

PATENT CLAIMS

1. Lining fastening constructional system characterised in that it comprises of the supporting bar (4) in which at least one inside fixing element (5) is set on which the outside fixing element (6) of the supporting bar is fixed with the fixing screw (15), whereby on inside fixing element (5) at least one gripping bracket (13) is set fixed with the second fixing screw (151), or at least one extended gripping bracket (14), whereby the gripping bracket is an extended L-shaped profile and on the surface (132) of the shorter side (130a) at least two springing elements (17) are set and on surface (133) of the longer side (130b) at least one fixing hole (134), or at least one extended gripping bracket (14) is set.
2. Lining fastening constructional system according to claim 1 characterised in that on gripping bracket (13) on surface (132) of the shorter side at least two rectangular holes (135) for the gripping element (16) and at least two round holes (136) for fixing of the springing elements (17) are made.
3. Lining fastening constructional system according to claim 1 characterised in that on gripping bracket (13) at upper surface part (133) of the longer side at least one hole (137) is made.
4. Lining fastening constructional system according to claim 1 characterised in that on gripping bracket (13) on surface (132) of the shorter side at least two springing elements (17) and on opposite surface (132a) of the shorter side at gripping bracket at least two counter-directed springing elements (17a) are placed.
5. Lining fastening constructional system according to claim 1 characterised in that the gripping bracket (13) is an extended gripping bracket on which at surface (143) of the gripping bracket oval holes (144, 144a, 144b, 144c, 144d) are made and at surface (142) springing elements (17 and 17a) are set and for its

positioning outside of the border area on opposite surface (142a) of the shorter side are two pairs of counter-directed springing elements (17 and 17a)

6. Lining fastening constructional system according to claim 1, 2, 3, and 4 characterised in that at least in one rectangular hole (134) is placed the gripping element (16) into which the lining (20) is inserted.

7. Lining fastening constructional system according to claim 1 characterised in that on gripping bracket (13) in second fixing hole (134a) by means of the third fixing screw (152) the holder (8) and the locking element (9) of the horizontal border bar (18) is fixed, whereby between the inside fixing element (5) of the supporting bar and outside fixing element (6) of the supporting bar the locking plug (10) of the lock (19) is inserted.

8. Lining fastening constructional system according to claims 1 and 2 characterised in that on supporting bar (4) the extended holder (12) of the vertical border bar is fastened by means of screw (153), which is set in inside fixing element (5) of the supporting bar.

9. Lining fastening constructional system according to claim 7 characterised in that the extended holder (12) of the vertical border bar is extended L-shaped, whereby on its surface (121) at shorter side (121a) the oval hole (12a) is made and on surface (122) at its longer side (122a) at least two oval holes (12b, 12c) and at least one round hole (12d) are made.

10. Lining fastening constructional system according to claims 1 to 8 characterised in that on supporting bar (4) is in front of the outside fixing element (6) positioned the short holder of the vertical border bar (11) fixed with fixing screw (15).

11. Lining fastening constructional system according to claims 1 to 8 characterised in that on supporting bar (4) the short holder of the vertical border bar

(11) is fixed by means of the inside fixing element (7) and the sixth fixing screw (155)

- 5 12. Lining fastening constructional system according to claim 1 characterise
d i n that the short holder of the vertical border bar (11) is lay L-shaped,
whereby on surface (11a) its shorter side (11c) at least one oval hole (114) is
made and on surface (11b) at its longer side (114) the oval hole (113) for the
short holder of the vertical border bar.
- 10 13. Lining fastening constructional system according to claim 1 characterise
d i n that on surface (4aa) on supporting bar (4) is the rectifying element (3) of
the supporting bar jointing the supporting bars (4 to 4n) and fastening the
constructional system in room, on which the shifting jointing element (2) of the
supporting bar is fixed an on oppositeside on rectifying element (3) the fixed
15 jointing element (1) of the supporting bar is fastened.
14. Lining fastening constructional system according to claims 1 to 12 characterise
e r i s e d i n that on horizontal border bar (18) transverse groove (181) of the
horizontal border bar is made into which is inserted the locking element (9) of
20 the horizontal border bar, whereby on horizontal border bar (18) is the lock (19)
with latch (191)
15. Lining fastening constructional system according to claims 1 to 13 characterise
e r i s e d i n that on lining (20 to 20n) circumferential lining groove (200) is
25 made in which the gripping elements (16 to 16n) are inserted.
16. Lining fastening constructional system according to claims 1 to 14 characterise
e r i s e d i n that by means of rectifying elements (3 to 3n) the constructional
system constructed by supporting bars (4 to 4n) is made.